



1301 ASBESTOS TECHNICIAN

Classification Summary

Remove asbestos and install new insulation on plumbing and heating systems in district buildings; identify and label all asbestos that has not been removed; and monitor and decontaminate facilities. Operate safety equipment, monitor contamination levels, and exercise safety measures in compliance with regulations. Perform other work as required.

Distinguishing Characteristics

Positions in this classification are distinguished by the asbestos abatement work requiring a "Full Scale Abatement" certification as a competent asbestos worker. It is expected that incumbents in this classification will acquire a "Supervisor for Full Scale Abatement" certification but will not require "Inspector/Management Planner" and "Project Designer" certifications as required of the Asbestos Technician Specialist classification.

Supervisory Relationships

Reports to a Maintenance Supervisor and receives technical supervision and work instructions from an Asbestos Technician Specialist and Safety Specialist.

Examples of Duties

(Any one position may not include all of the duties listed nor do the listed examples include all tasks found in positions of this classification.)

1. Construct and install containments, enclosures, decontamination facilities, catwalks, personnel showers, and power supply lines.
2. Safely remove and dispose of asbestos in accordance with federal and state regulations, established procedures, and acceptable safe practices.
3. Test and monitor air pump and air quality measurement equipment. Read and interpret air samples before, during, and on completion of asbestos removal; monitor fiber count inside and outside containment.
4. Perform containment integrity smoke testing to ensure negative air pressure inside containment's; repair any detected leaks.
5. Determine steam line and boiler insulation needs. Re-insulate pipes and boilers with non-asbestos containing materials.

Required Knowledge, Skills and Abilities

1. Possession of a "Full Scale Abatement" certification; and ability to acquire a "Supervisor for Full Scale Abatement" certification.
2. Knowledge of required and regulated methods and techniques in asbestos removal as required by the federal and state governments.
3. Knowledge of the physical characteristics of asbestos and of potential health hazards associated with asbestos removal.
4. Knowledge of asbestos removal techniques and safety precautions, including encapsulation, enclosures, and prohibited work techniques.
5. Knowledge of air-sampling procedures to determine airborne concentrations of asbestos fibers. Ability to conduct clean-up operations after removal to ensure environment is verified asbestos free.
6. Knowledge of safety hazards and emergency medical procedures associated with asbestos abatement activities.
7. Knowledge of OSHA medical monitoring involving pulmonary function testing, chest x-rays and medical history.
8. Knowledge of techniques and work practices for re-insulating heating and plumbing systems.
9. Good physical condition to perform work in cramped environment and using safety equipment.

Minimum Qualifications for Class Entry

1. Successful completion of required EPA and AHERA approved training course for asbestos abatement workers and a minimum of three months of documented hands-on training.
2. Possession of a "Full Scale Abatement" certification. Possession of a "Supervisor for Full Scale Abatement" certification preferred.

Work Environment

Work is performed in attics, basements, and other confined areas and may require working in awkward or tiring positions. Work in contaminated areas requires incumbents to wear respirators and special protective clothing. Incumbents may be exposed to risk of electric shock, slipping on wet plastic on floors, or carcinogen contamination.